



High Performance Paint Product Data Sheet



DEC COTE

OX-4XX JUN 09



DESCRIPTION: A liquid applied, fibre glass reinforced 100% acrylic membrane for decks and roofs.

TYPICAL USES: Used on walk out decks, near flat roofs, patios. Is suitable for use in areas of foot traffic and complex detailing, where a weather tight finish is needed.

PERFORMANCE: Can give trouble free life of 10 years or more on sound substrate e.g. concrete.

LIMITATIONS: It is recommended that new concrete surfaces age before painting, to minimize lime "leaching" to the surface. Weathering will reduce gloss level over time. Do not apply if the surface or air temperature during application or drying is likely to fall below 10°C. Seek advice from CTL for detail work.

TECHNICAL DATA:

Resin:	100% Acrylic, wet adhesion modified
Solvent:	Water
Finish:	Low Sheen – 10-15% @ 60°
Colour:	White/Limited Colours
Touch Dry (minimum):	30-60 minutes @ 20°C.
Recoat Time (minimum):	4-6 hours
Primer:	See over
Number of Coats:	2 usually required
Dry Film Thickness:	Not Applicable
Wet Film Thickness:	Not Applicable
Durability:	Very good
Thinning and Clean Up:	Water
VOC:	
Pot Life:	Not Applicable
Pack Size:	1, 4, 10 Litre

SPREAD RATE:

Theoretical Coverage: 1.5 m²/litre/coat.
Coverage depends on surface profile and porosity.
See over for component spreading rates.

COMPUTER CODES:

Dec Cote Primer	05-400
Dec Cote Bodycoat	01-401
Dec Cote Topcoat	01-411

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SURFACE PREPARATION:

(Refer to "Surface Preparation and Paint Systems" for full details). To ensure a successful application all surfaces to be coated must be clean, dry and stable.

All cracks and joints need to be treated as appropriate to suit the situation. For moving cracks/joints greater than 2 mm, use bond breaker tape, 20-30mm.

Any mould, moss, algae needs to be treated with a suitable chemical cleaner/inhibitor.

Ensure surfaces are free from oil, grease and any surface contamination. Use commercial detergent/alkali cleaner, not acid wash.

Note: Commencement of work on a surface means in general you accept that surface. If any doubt about condition etc, seek advice.

All surfaces must be to a fall (min 1 in 50). Not for use in ponding areas. Do not apply if surface temperature is below 10°C or rain expected within 6-8 hours.

CONCRETE, CEMENT PLASTER, OLD AND NEW:

UNPAINTED:

If tight surface from steel trowel, float, it's important to remove any laitance by washing thoroughly. Allow to dry.

New Cementitious surfaces, allow to cure for 7 days minimum (28 days preferred).

PAINTED;

Remove any and all flaking or blistering paint by water blasting or grit blasting. Be careful not to create an undue profile or damage the underlying substrate. Check soundness of surface by cross-cutting with a sharp blade and applying tape. Rip tape away. If paint is removed surface is unsound, and stripping is required prior to recoating.

PLYWOOD (EXTERIOR GRADE), COMPRESSED HARDISHEET:

Make sure fixed in accord with manufacturers recommendations (e.g. staggered pattern, T & G edges, joints supported and to falls).

Screw fastened 2mm butt joints. Fill any depressions, fastening holes with suitable exterior grade filler, allow to cure, sand flush.

Pre-prime plywood with ALKYD WOOD PRIMER for best results.

APPLICATION:

SEE Separate APPLICATION PROCEDURE document for full details.

BRUSH AND ROLLER: (Use long nap, 15-20 mm Roller)

Apply one coat of DEC COTE PRIMER. Allow to dry 30-60 mins.

Apply one coat of DEC COTE BODYCOAT, covering about 1 sq m. While wet carefully unroll Chopped Strand Matt (CSM) into wet DEC COTE BODYCOAT. Roll out any ridges, ripples. Do not stretch CSM.

Roll out a further coat of DEC COTE BODYCOAT into wet CSM, being careful not to lift fibres.

Repeat procedure, across surface.

When dry, usually 24-48 hours, roller apply one DEC COTE TOPCOAT in selected colour.

NOTE:

Use brush to pat down wet CSM into valleys, gutters, or coves.

Work across slope, working from lowest to highest.

Overlap each CSM by 50 mm, and meld one long edge into the other

Best to pre-cut CSM to desired length, plus a bit, like wall paper.

DEC COTE PRIMER about 2-6 m²/litre. DEC COTE BODYCOAT 1 m²/litre/coat. DEC COTE TOPCOAT 3 m²/litre/coat.

THINNING & CLEAN UP:

Thinning not required. Max 10% if needed to keep wet edge in hot, dry conditions. Clean up in water. Use a small amount of detergent to aid clean up.

ENVIRONMENTAL:

This formulation uses the latest technology with low toxicity, ensuring environmental issues are not compromised. DO NOT POUR paint or wash down storm water or water courses. ALWAYS dispose of in accordance with local Government regulations. Soak up spills with absorbent material and dispose of properly. If spraying use suitable respiratory protection. Refer to the MATERIAL SAFETY DATA SHEET.